

*Sub C3
B2
cont.
wel.*

selected from the group consisting of repeats having binding activity, cofactor activity, and decay accelerating activity, wherein the substitution alters the activity of the naturally occurring complement regulatory protein, and complement regulating proteins consisting of as few as three short consenses repeats, wherein the protein [has complement regulatory activity] binds C3b, C4b or C3b and C4b.

*B3
B4
del*

13. (amended) The analog of claim 1 wherein the protein [comprises] has C3b cofactor activity, C4b cofactor activity and decay accelerating activity.

*Sub C6
B4*

16. (amended) A method for making an analog of a protein regulating complement activation having short consensus repeats of amino acid sequence selected from the group consisting of complement receptor 1, complement receptor 2, decay accelerating factor, membrane cofactor protein, C4 binding protein, and factor H, and these complement regulating proteins wherein the carboxy terminus is removed to allow the protein to be secreted, [wherein said] comprising constructing a DNA sequence encoding a protein analog [is] selected from the group consisting of complement regulating proteins containing short consensus repeats derived from a second, different complement regulating protein, complement regulating proteins wherein the short consensus repeats are rearranged, complement regulating proteins having defined amino acid substitutions in the short

Sub
C6
const
B4
encl.

B⁵

B⁶ 2019

B⁷ Sub C9
cofact

Please cancel claim 33.

4